

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

- My residence, post office address and citizenship are as stated below next to my name.
- I believe I am an original, first and joint Inventor of the subject matter which is claimed and for which a patent is sought on the Invention entitled "METHOD AND APPARATUS FOR REDUCTION OF GAS BUBBLE FORMATION DUE TO GAS DIFFUSION THROUGH LIQUIDS CONTAINED IN PORES", the specification of which

[ X ] is attached hereto

[ ] was filed on as  
[ ] United States Application Number  
[ ] PCT International Application Number

[ ] was amended on

- I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims and the drawing.
- I acknowledge the duty to disclose information which is material to patentability, as defined in 37 CFR §1.56. If this application claims priority from a prior application, I acknowledge the duty to disclose information which is material to patentability, as defined 37 CFR §1.56, which became available between the filing date of the prior application and the date of this application.
- As to the subject matter of this application:
  - a. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof;
  - b. I do not know and do not believe that the same was ever patented or described in any printed publication in any country before my invention thereof, or more than one year prior to the date of this application;
  - c. I do not know and do not believe that the same was in public use or on sale in the United States of America more than one year prior to the date of this application; and
  - d. Said subject matter has not been patented or made the subject of an inventor's certificate issued in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to the date of this application.

Please associate this application with USPTO Customer Number 020808

I hereby appoint the registered attorneys and agents associated with USPTO Customer Number 020808 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

- Address all telephone calls to Michael F. Brown at telephone number 607-256-2000.
- Fax communications should be sent to telephone number 607-256-3628.

"Recognizing that Internet communications are not secured, I hereby authorize the PTO to communicate with me concerning any subject matter of this application by electronic mail. I understand that a copy of these communications will be made of record in the application file"

- E-mail communications should be addressed to: brown@bpmlegal.com.
- Address all correspondence to USPTO Customer Number 020808.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor: Krishna M. Gupta  
Residence: Ithaca, New York 14850  
Citizenship: USA  
Post Office Address: 12 Grandview Drive, Ithaca, New York 14850

  
Krishna M. Gupta

S-15-03  
Date

Full name of second joint Inventor: Valeriu Smiricinschi  
Residence: Ithaca, New York  
Citizenship: USA  
Post Office Address: 316 Highland Rd. Apt B204  
Ithaca, New York 14850

Valeriu Smiricinschi

Date